



Science – Properties and uses of everyday materials

We will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. We will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching or when hot or cold. We will be investigating which is the most suitable material for waterproofing.

We will be using our wonderful outside area to look at the different seasons and the changes that happen in the environment.



Technology and Design / Art

We will be designing and making vehicles from reclaimed materials and using axles and wheels. We will be evaluating and improving the vehicles. We will be making Easter cards.

We will be creating pictures using pictures of wheels and spirals as our inspiration. (Damien Hurst – ‘Spirals’)

We will be making food that can travel in a vehicle such as a picnic. We will be making food from other countries when we do our poems from around the world.



English



Narrative - Mr Grumpy's motor car by John Burningham
'Take One Book' – Mrs Armitage on wheels by Quentin Blake
Poetry Structure - Syllable work -Haiku – acrostic poem (initial sound)

Non fiction book – Noisy train by Richard Fowler - labels ,captions, contents, index and glossary.
Phonics, daily reading, handwriting, library skills.



History

We will be talking about family traditions over Christmas and how things have changed. We will be exploring daily routines and how children become more independent over time.

We will be learning about the history of transport and identifying pictures of modern and old transport. We will be looking at famous people involved in the development of vehicles such as the car and bicycle.

All aboard (Transport) Spring Term 2018 Year 5/6



Computing – Authoring

We will be exploring the ways in which multimedia texts can be used to communicate a message or idea. We will be creating our own presentations about 'Transport'. We will be learning that software can improve the accuracy and efficiency of word-based texts. We will be looking at, spelling and grammar check, finding and replace tool and using hyperlinks to websites. We will use text formatting, borders and shading bullets and numbering, tables and text boxes to improve texts.

We will be learning that objects (including images, text boxes, word art, screen captures) need to be formatted and organised using resizing, rotation and flipping and cropping.

Maths



Number and place value
Multiplication and division
Measurement
Addition and subtraction
Fractions
Geometry: properties of shapes
Statistics



PSHE – Belonging to groups

We will be learning that we all belong to various groups and communities such as family and school. We will be learning that we all have responsibilities to each other.

We will be talking about respond positively and listening to people in the group. We will be looking at ways we can show an awareness of and pride in a group achievement such as making a picture together or singing a song together .



PE and swimming



The children have PE once a week. We will be doing net and wall games (badminton, volley ball and tennis) country dancing and trampolining. Please send in trainers or plimsolls, shorts, jogging bottoms and a t-shirt. PE kits will be sent home when they are dirty or at half term. **The children will be going swimming every three weeks.** Please ensure your child has a towel, costume/trunks (named), swimming goggles and a swimming nappy if necessary. If your child is not well enough to swim, please consider if they are well enough to be in school.

RE - Events in the life of Jesus.

We will be learning about Jesus' life and actions. We will be leaning about stories about Jesus.
We will be leaning about Lent and Easter.



old

Geography



Maps – We will be learning to understand maps and to read simple keys. We will be using aerial photographs to recognise the main roads in the British Isles and talking about transport links. We will be making our own maps. We will be looking at using compasses and direction.
World Geography - We will be comparing different locations and transport links.
Local area – we will be exploring transport in our local area.



French

France fact file
Transport in France
French culture
Food
Numbers up to 100
Colours

Outdoor learning.



Outdoors learning is an essential part of the curriculum. We will be using outside as an extension to our indoor environment and therefore will be going outdoors frequently, in all weathers. We will be using out lovely environment area. **Please ensure that your child has waterproof clothing and wellington boots etc.**



British Values

Voting on ideas put forward by the school council. British values linked to our PSHE programme and assemblies.



Music

The children will be looking at dynamics this term.

Our topic this term is All Aboard (Transport)

